=> d his

(FILE 'HOME' ENTERED AT 11:40:20 ON 03 MAY 2004)

FILE 'REGISTRY' ENTERED AT 11:40:28 ON 03 MAY 2004

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 50 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:41:20 ON 03 MAY 2004

L4 1 S L3

=> d que 14 stat

L1 STR

G1 C.O

Structure attributes must be viewed using STN Express query preparation.

L3 50 SEA FILE=REGISTRY SSS FUL L1

L4 1 SEA FILE=CAPLUS ABB=ON PLU=ON L3

=> d bib abs hitstr

```
ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN 2003:202470 CAPLUS
             138:238169
ΤI
             Method for producing diaryl cycloalkyl derivatives of oxazole and the use
            Method for producing diaryl cycloalkyl derivatives of oxazole and the us-
thereof as PPAR activators
Glombik, Heiner: Falk, Eugen: Frick, Wendelin, Keil, Stefanie: Schaefer,
Hans-Ludwing: Schwink, Lothar: Wendler, Wolfgang
Aventis Pharma Deutschland GmbH, Germany
PCT Int. Appl., 83 pp.
COORN: PIXXO2
SO
DT Patent
LA German
FAN.CNT 1
            PATENT NO.
                                                       KIND DATE
                                                                                                            APPLICATION NO. DATE
            WO 2003020269
                                                        Al
                                                                  20030313
                                                                                                            WO 2002-EP9221
                                                                                                                                                      20020817
                     2003020269 A1 20030313 W0 2002-EP9221 20020817
W: AE. AG, AL. AM. A1. AU. AZ. BA. BB. BG. BR. BY. BZ. CA. CH. CN. CO. CR. CU. CZ. DE. OK. OM. DZ. EC. EE. ES. F1. GB. GD. GE. GH. GM. HR. HU. ID. IL. IN. IS. JP. KE. KG. KP. KR. KZ. LC. LK. LR. LS. LT. LU. LV. MA. MD. MG. MK. HM. HM. MX. MZ. ND. NZ. CM. PH. PL. PT. RO. RU. SD. SC. SG. SI. SK. SL. TJ. TM. TN. TR. TT. TZ. UA. UG. UZ. VW. YU. ZA. ZM. ZW. AM. AZ. BY. KG. KZ. MD. RU. TJ. RWI: GH. GH. KY. CZ. DE. DK. EE. ES. F1. FR. GB. GR. IE. IT. LU. MG. NL. PT. SE. SK. TR. BF. BJ. CF. CG. CI. CM. GA. GN. GQ. GW. ML. MR. NE. SN. TD. TG. 10142734 20010831
                                                        A1
A1
A1
B2
                                                                    20030327
             DF 10142734
                                                                                                            DE 2001-10142734 20010831
                                                                    20030327
20031204
20030731
                                                                                                           DE 2002-10223273 20020524
US 2002-231432 20020830
                     10223273
                    2003144332
             US 6624185
                                                                     20030923
PRAI DE 2001-10142734 A
DE 2002-10223273 A
            MARPAT 138:238169
```

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Therapeutic use): BIOL (Biological study); PREP (Preparation); USES (Uses)

(Uses)
(prepn. and PPAR activating activity of: prepn. of oxazole diaryl cycloalkyl derivs. and the use thereof as PPAR activators)
501362-02-3 CAPLUS
Benzoic acid. 2-[[(3-[[2-(4-fluorophenyl)-4-oxazolyl]methoxy]cyclohexyl]ox
y]methyl]-6-methyl- (9CI) (CA INOEX NAME)

501362-03-4 CAPLUS
Benzoic acid. 2-[[[(1S.3R)-3-[[2-(4-methoxypheny]]-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry

501362-06-7 CAPLUS Benzoic acid. 2-methyl-6-[[[(1S.3R)-3-{(2-phenyl-4-CN oxazolyl)methoxy]cyclohexyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

501362-09-0 CAPLUS

Benzoic acid. 2-methyl-6-[[[[(1S.3R)-3-[[2-(4-methylphenyl)-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

The invention relates to diaryl cycloalkyl derivs, and their physiol. compatible salts and physiol. functional derivs. The invention also relates to oxazoles I [Z = G3-8-alkyl, C3-8-alkenyl (rings may contain 1 or more oxygens); R1, R2, R4, R5 = H, F, C1, Br, OH, NOZ, C73, OC73, C1-6-alkyl, O-(C1-6-alkyl); R3 = H, C1-6-alkyl, X, Y = C1-6-alkyl (chains may contain 1 or more oxygens)] to their physiol. compatible salts and to a method for producing the same. Thus. (+)-cis-oxazole II was prepared from cyclobexane-1.3-diol via O-alkylation with 4-(Iodomethyl)-2-(4-fluorophenyl)oxazole, separation of cis/strans; isomers. HPC resolution of the cis-isomers, and finally alkylation of the (-)-cis-isomers. HPC resolution of the cis-isomers, and finally alkylation of the (-)-cis-isomers. HPC resolution of the cis-isomers and finally alkylation of the C3-cis-isomers. HPC resolution of the cis-isomers and finally alkylation of the C3-cis-isomers. HPC resolution of the cis-isomers and finally alkylation of the C3-cis-isomers. HPC resolution of the cis-isomers and finally alkylation of the C3-cis-isomers. HPC resolution of the cis-isomers and finally alkylation of the C3-cis-isomers. HPC resolution of the cis-isomers. HPC resolution of The invention relates to diaryl cycloalkyl derivs, and their physiol.

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Absolute stereochemistry

501362-15-8 CAPLUS
Benzoic acid. 5-[[[(1R.3S)-3-[[2-(4-fluorophenyl)-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-2-methyl-. rel- (9CI) (CA INDEX

Relative stereochemistry

501362-16-9 CAPLUS Benzoic acid. 2-[[[(1R.3S)-3-{[2-{4-fluorophenyl})-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-5-methyl-. rel- (9C1) (CA INDEX

Relative stereochemistry.

501362-21-6 CAPLUS
Benzoic acid. 2-[[[(1R.3R)-3-[[2-(4-fluorophenyl)-4-oxazo]y]]methoxy]cyclohexyl]oxy]methyl]-6-methyl-. rel- (9C1) (CA INDEX

Relative stereochemistry.

501362-27-2 CAPLUS Benzoic acid. 2-methyl-6-[[[(1R,2R)-2-[(2-phenyl-4oxazolyl)methoxy]cyclohexyl]oxy]methyl]-. rel- (9CI) (CA INDEX NAME)

Relative stereochemistry

501362-28-3 CAPLUS
Benzoic acid. 2-[[[4-[[2-(4-fluoropheny])-4-oxazolyi]methoxy]cyclohexyi]ox
y]methyl]-6-methyl- (9CI) (CA INDEX NAME)

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

501362-37-4 CAPLUS Benzoic acid. 2-[[trans-4-[[2-(4-fluoropheny])-4oxazolyl]methoxy]cyclohexyl]methoxy]-6-methyl- (9CI) (CA INDEX NAME)

Relative stereochemistry

501362-38-5 CAPLUS
Benzoic acid. 2-[2-[(1R,3R)-3-[[2-(4-fluorophenyl)-4-oxazolyl]methoxy]cyclohexyl]ethyl]-6-methyl-. rel- (9CI) (CA INDEX NAME)

Relative stereochemistry

501362-39-6 CAPLUS
Benzoic acid. 2-[2-[(1R.3S)-3-[[2-(4-fluorophenyl)-4-oxazolyl]methoxy]cyclohexyl]ethyl]-6-methyl-, rel- (9Cl) (CA INDEX NAME)

Relative stereochemistry

# Page 3

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

501362-30-7 CAPLUS
Benzoic acid. 2-[[[5-{[2-(4-fluorophenyl)-4-oxazolyl]methoxy]cyclooctyl]ox y]methyl]-6-methyl- (9CI) (CA INDEX NAME)

501362-31-8 CAPLUS
Benzoic acid. 2-[[[(1R,2R)-2-[[2-(4-fluorophenyl)-4-oxazo]yl]methoxy]cyclooctyl]oxy]methyl]-6-methyl-. rel- (9CI) (CA INDEX

Relative stereochemistry.

501362-36-3 CAPLUS

Benzoic acid. 2-[[(1R,3S)-3-[[2-(4-fluorophenyl)-4oxazolyl]methoxy]cyclohexyl]methoxy]-6-methyl-. rel- (9CI) (CA INDEX

Relative stereochemistry

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

501362-45-4 CAPLUS

Denzoic acid. 2-[[[3-[[2-(3-fluoropheny])-5-methy]-4-oxazoly]]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

$$\text{P} \underbrace{\hspace{1cm} \bigvee_{\text{D} \in \text{H}2-0}}_{\text{Ne}} \text{CH}_2 - 0 - 0 - \text{CH}_2 \underbrace{\hspace{1cm} \bigvee_{\text{D} \in \text{H}2-0}}_{\text{CO}_2 \text{H}} \text{Me}$$

501362-46-5 CAPLUS Benzoic acid. 2-[[[3-[[2-(3-methoxypheny])-5-methy]-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

501362-47-6 CAPLUS
Benzoic acid. 2-methyl-6-[[[3-[[5-methyl-2-[3-(trifluoromethyl)phenyl]-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9C1) (CA INDEX NAME)

$$F_{3C} \xrightarrow{N} CH_{2} - 0 - CH_{2} \xrightarrow{\text{\tiny $M$e}} M_{2}$$

501362-48-7 CAPLUS

Benzoic acid. 2-[[[3-[[2-(3-chloropheny])-5-methyl-4-

501362-49-8 CAPLUS Benzoic acid. 2-[[[3-[[2-(4-chlorophenyl)-5-methyl-4-CN oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9C1) (CA INDEX NAME)

501362-50-1 CAPLUS
Benzoic acid. 2-methyl-6-[[[3-[[5-methyl-2-(3-methylphenyl)-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9C1) (CA INDEX NAME)

$$\text{Me} \qquad \qquad \text{N-CH}_2 - 0 - \text{O-CH}_2 - \text{O-CH}_2 \\ \text{Ne} \qquad \qquad \text{Ne$$

501362-52-3 CAPLUS

Senzoic acid. 2-[[[3-[[2-(3.4-dimethylphenyl)-5-methyl-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9Cl) (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{\text{light}}{\bigcap}} \text{Me} \\ \stackrel{\text{Ne}}{\underset{\text{light}}{\bigcap}} \text{CH}_2 - 0 - \text{CH}_2 - \text{CO}_2 + \text{Me}$$

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Benzoic acid. 2-[[[3-[[2-(3-cyanophenyl)-5-methyl-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

NC 
$$\sim$$
 CH2-O-O-CH2- $\sim$  Me

Benzoic acid. 2-methyl-6-[[[3-{[5-methyl-2-phenyl-4-oxazolyl)methoxy]cyclohexyl]oxy]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Ph} & \\ \text{O} & \text{He} \end{array}$$

501362-61-4 CAPLUS Benzoic acid. 2-methyl-6-[[[3-[[5-methyl-2-(4-methylphenyl)-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9C1) (CA INDEX NAME)

$$\stackrel{\text{Me}}{\longrightarrow} \stackrel{\text{N}}{\longrightarrow} \stackrel{\text{CH}_2-0}{\longrightarrow} -0 - \stackrel{\text{CH}_2-1}{\longrightarrow} \stackrel{\text{N}}{\longrightarrow} \stackrel{\text$$

501362-62-5 CAPLUS

Serzoic acid. 2-[[[3-[[2-(4-methoxyphenyl)-5-methyl-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

# Page 4

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued) 501362-53-4 CAPLUS Benzoic acid. 2-[[[3-([2-(2.4-dimethylphenyl)-5-methyl-4-

oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9C1) (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{\text{Me}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{Me}}{\longrightarrow}} \text{CH}_2 - 0 - \text{CH}_2 - \stackrel{\text{N}}{\underset{\text{CO2H}}{\longrightarrow}} \text{Me}$$

501362-54-5 CAPLUS

Benzoic acid. 2-methyl-6-[[[3-[[5-methyl-2-(2-methylphenyl)-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9CI) (CA INDEX NAME)

501362-55-6 CAPLUS

Senzoic acid. 2-methyl-6-[[[3-[[5-methyl-2-[3-(trifluoromethoxy)phenyl]-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9CI) (CA INDEX NAME)

$$F_3C-0$$
  $CH_2-0$   $CH_2-0$   $CH_2$   $CO_2H$   $N_0$ 

501362-58-9 CAPLUS
Benzoic acid. 2-[[[3-[[2-(3.4-dimethoxyphenyl)-5-methyl-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

501362-65-8 CAPLUS Benzoic acid. 2-[[[(1R.3S)-3-[[2-(4-methoxypheny])-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry

501362-67-0 CAPLUS

Senzoic acid. 2-methyl-6-[[(IR.3S)-3-[(2-phenyl-4-oxazolyl)methoxy]cyclohexyl]oxy]methyl]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry

501362-70-5 CAPLUS Benzoic acid. 2-methyl-6-[[[(1R.3S)-3-[[2-(4-methylphenyl)-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]- (9C1) (CA | NDEX NAME)

Absolute stereochemistry

RN 501362-73-8 CAPLUS

### Absolute stereochemistry

501362-01-2P 501362-08-9P 501362-11-4P 501362-14-7P 501362-19-2P 501362-20-5P 501362-42-1P 501362-69-2P 501362-72-7P 501362-75-0P 501362-77-2P

RL: RCT (Reactant): SPN (Synthetic preparation): PREP (Preparation): RACT

(Reactant or reagent)

(preparation and saponification of; preparation of oxazole diaryl cycloalkyl derivs. and the use thereof as PPAR activators)

501362-01-2 CAPLUS
Benzoic acid. 2-[[[3-[[2-(4-fluoropheny])-4-oxazolyl]methoxy]cyclohexyl]ox
y]methyl]-6-methyl-, methyl ester (9CI) (CA INDEX NAME)

501362-08-9 CAPLUS
Benzoic acid. 2-methyl-6-[[[(1S.3R)-3-[(2-phenyl-4-oxazolyl)methoxy]cyclohexyl]oxy]methyl]-. methyl ester (9CI) (CA INDEX

Absolute stereochemistry

### L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

 $\begin{array}{lll} 501362\cdot20\text{-}5 & \text{CAPLUS} \\ \text{Benzoic acid.} & 2\cdot \{[\{(1R.3S)\cdot3\cdot\{(2\cdot(4\cdot fluorophenyl)\cdot4\cdot oxazolyl]\text{methoxy}]cyclohexyl]oxy]\text{methyl}]-5-methyl-. ethyl ester. rel- (9CI) \\ \text{(CA INDEX NAME)} \end{array}$ 

# Relative stereochemistry

501362-42-1 CAPLUS
Benzoic acid. 2-[[[3-[[2-(4-bromophenyl)-5-methyl-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl-, methyl ester (9CI) (CA

501362-69-2 CAPLUS
Benzoic acid. 2-methyl-6-[[[(1R.3S)-3-[(2-phenyl-4-oxazolyl)methoxy]cyclohexyl]oxy]methyl]-. methyl ester (9CI) (CA INDEX

Absolute stereochemistry

### Page 5

#### L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

501362-11-4 CAPLUS Benzoic acid. 2-methyl-6-[[[(1\$.3R)-3-[[2-(4-methylphenyl)-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-, methyl ester (9C1) (CA INDEX

### Absolute stereochemistry

50]362-14-7 CAPLUS
Benzoic acid. 2-[[[(IR.3S)-3-[[2-(4-fluorophenyl)-5-methyl-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl-, methyl ester (9CI) (CA

### Absolute stereochemistry

501362-19-2 CAPLUS Benzoic acid. 5-[[[(1R.3S)-3-[[2-(4-fluorophenyl)-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-2-methyl-. ethyl ester. rel- (9CI)
 (CA INDEX NAME)

Relative stereochemistry

### L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

501362-72-7 CAPLUS
Benzoic acid. 2-methyl-6-[[[(1R.3S)-3-[[2-(4-methylphenyl)-4-oxazolyl]methoxylcyclohexyl]oxy]methyl]-. methyl ester (9Cl) (CA INDEX

# Absolute stereochemistry

501362-75-0 CAPLUS Benzoic acid. 2-[[[(15.3R)-3-[[2-(4-fluorophenyl)-5-methyl-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl-, methyl ester (9C1) (CA

### Absolute stereochemistry.

501362-77-2 CAPLUS
Benzoic acid. 2-[[(1R.3S)-3-[[2-(4-fluorophenyl)-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl-. methyl ester (9CI) (CA

Absolute stereochemistry.

#### L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

501362-44-3P RL: PAC (Pharmacological activity): SPN (Synthetic preparation): THU (Therapeutic use): BlOL (Biological study): PREP (Preparation): USES

(Therapeutic user; Blue Colorogical Scoop, The Colorogical Scoop, Th

$$\text{Br} \overset{\text{N}}{\longleftarrow} \text{CH}_2 - 0 - 0 - \text{CH}_2 - \underbrace{\text{CO}_2 \text{H}}_{\text{Me}}$$

IT 501362-64-7P 501362-78-3P
RL: PAC (Pharmacological activity): RCT (Reactant): SPN (Synthetic preparation): THU (Therapeutic use): BIOL (Biological study): PREP (Preparation): RACT (Reactant or reagent): USES (Uses) (preparation. ethionolysis and PPAR activity of: preparation of oxazole diaryl cycloalkyl derivs. and the use thereof as PPAR activators)
RN 501362-64-7 CAPLUS
CN Benzoic acid. 2-[[[(1S.3R)-3-[[2-(4-fluorophenyl)-4-oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

# Page 6

- L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
- 501362-78-3 CAPLUS
  Benzoic acid. 2-[[[(1R.3S)-3-[[2-(4-fluorophenyl)-4oxazolyl]methoxy]cyclohexyl]oxy]methyl]-6-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT RE.CNT 1

# => => d his

(FILE 'HOME' ENTERED AT 11:40:20 ON 03 MAY 2004)

	FILE 'REGISTRY' ENTERED AT 11:40:28 ON 03 MAY 2004
L1	STRUCTURE UPLOADED
L2	0 S L1
L3	50 S L1 FULL
	ETTE TOTAL ENTEDED AT 11 41 00 ON 00 MAY 0004
	FILE 'CAPLUS' ENTERED AT 11:41:20 ON 03 MAY 2004
L4	1 S L3
	E GLOMBIK HEINER/AU
L5	51 S E3
	E FALK EUGEN/AU
L6	31 S E3-E4
	E FRICK WENDELIN/AU
L7	40 S E3
	E KEIL STEFANIE/AU
L8	3 S E3
	E SCHAFER HANS LUDWIG/AU
L9	4 S E3
	E SCHWINK LOTHAR/AU
L10	16 S E3
•	E WENDLER WOLFGANG/AU
L11	9 S F3-F4

123 S L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11

3 S L12 AND DIARYL?

=> d 1-3 bib abs

L12

L13

```
L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN AN 2004:101141 CAPLUS DN 140:163866
        Preparation of 1.3-dihydro-1.3-diphenyl-2H-imidazol-2-ones and related
        compounds as MCH receptor modulators for the treatment of obesity
Schwink, Lothar: Stengelin, Siegfried: Gossel, Matthias: Boehme,
Thomas: Hessler, Gerhard: Rosse, Gerard: Walser, Armin
        Aventis Pharma Deutschland G.m.b.H., Germany
PCT Int. Appl., 113 pp.
CODEN: PIXXD2
 50
 DT Patent
LA German
FAN.CNT 1
PATENT NO
                              KIND DATE
                                                          APPLICATION NO. DATE
                               Al
```

```
ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on SIN 2003:202470 CAPLUS 138:238169 Method for producing diaryl cycloalkyl derivatives of oxazole and the use thereof as PPAR activators Glombik, Heiner: Falk, Eugen: Frick, Wendelin : Keil, Stefanie: Schaefer, Hans-Ludwing: Schwink, Lothar: Wendler, Wolfgang Aventis Pharma Deutschland GmbH. Germany PCT Int. Appl., 83 pp. CODEN: PIXXO2 Patent
DT Patent
LA German
FAN.CNT 1
                   WO 2003020269 Al 20030313 WO 2002-EP9221 20020817
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, HM, MX, MZ, ND, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZM, ZM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RN, GH, GM, KE, LS, MN, M2, SD, SL, SZ, TZ, UG, ZM, ZM, AT, BE, BG, CH, CY, CZ, DG, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CH, GA, GN, GQ, GN, ML, MR, NR, SN, TD, TG
DE 10142734 Al 20030327 DE 2001-10142734 20010831
US 2003144332 Al 20030731 US 2002-231432 20020524
US 2003144332 Al 20030731 US 2002-231432 20020624
  US 6624185 B2
PRAI DE 2001-10142734 A
DE 2002-10223273 A
OS MARPAT 138:238169
                                                                                                                                                                                                    20010831
```

L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

Title compds. I [R = alkyl. alkylaryl. cycloalkyl. etc.: A = (CCR42)(R43)m: m = 0-5: R42. R43 = H. alkyl. aryl: B = a bond or a link. i.e. S. SO. SO2. etc.: W = (CH2)n. CH-CH. CH-N. etc.: n = 2-5: R9, R10 = H. alkyl. alkoyaylkyl. etc.: R1. R2. R3. R4 = H. halo. OH. etc.: R5. R6. R7. R8 = H. halo. OH. etc.: B1. R2. R3. R4 = H. halo. OH. etc.] and their pharmaceutically acceptable salts and formulations were prepared. For example. TFA catalyzed cyclization of di-Me acetal II. e.g., prepared from 4-phenoxyaniline in 2-steps. afforded diarylcyclic urea III. In milk consumption studies with female NRBI mice. cyclic urea III exhibited very good anorectic effects. i.e., 588 decrease in milk consumption vs control. Compds. I are claimed useful as antiobesity and antidiabetic agents.

NT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

The invention relates to diaryl cycloalkyl derivs, and their physiol. compatible salts and physiol. functional derivs. The invention also relates to oxazoles I [Z = G3-8-alkyl. G3-8-alkeyl (rings may contain l or more oxygens): RI, R2, R4, R5 = H, F. Cl. Br. GH, NO2, CF3, OCF3, Cl-6-alkyl): R3 = H, Cl-6-alkyl): R7, Y = Cl-6-alkyl (chains may contain l or more oxygens)! to their physiol. compatible salts and to a method for producing the same. Thus, (+)-cis-oxazole II was prepared from cyclohexane-1,3-diol via O-alkylation with 4-(Iodomethyl)-2-(4-fluorophenyl)oxazole, separation of cis/trans isomers. HPLC resolution of the cis isomers, and finally alkylation of the (-)-cis isomer with Me 2-(bronomethyl)-6-methylbenzoate. The compds. have lipid and/or triglyceride reducing properties and are suitable e.g. for treating lipid metabolic disorders. Lype II diabetes and syndrome X. The bioactivity of II was determined (ECSO = 0.3 nM vs. PPARa).

CNI 1 THERE ARE I CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN AN 2000:241189 CAPLUS
              132:279546
              Preparation of 1.3-diaryl-2-pyridin-2-yl-3-(pyridin-2-ylamino)propanols and amino acid and peptide derivatives thereof as
               antihyperlipidemics.
Kirsch, Reinhard: Enhsen, Alfons: Glombik, Heiner: Kramer.
Werner: Falk, Eugen
              Aventis Pharma Deutschland GmbH. Germany
PCT Int. Appl.. 84 pp.
CODEN: PIXXD2
DT
              Patent
LA German
FAN.CNT 1
PATENT NO.
                                                                 KIND DATE
                                                                                                                                APPLICATION NO. DATE
            WO 2000020393 A1 20000413 W0 1999-EP6933 19990918
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, DY, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
MG, MK, MN, MM, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, LM, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,
KZ, MD, RU, TJ, TM
RW, GH, GM, KE, LS, MW, SO, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
GG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
DE 19845406 A1 20000413 DE 1998-19845406 19981002
DE 19845406 C2 20011018
CA 2945985 AA 20000413 CA 1999-2345985 19990918
                                                                       AA
A1
82
                                                                                                                                 CA 1999-2345985 19990918
                 CA 2345985
                                                                                     20000413
                AU 9961926
AU 757689
                                                                                     20000426
20030306
                                                                                                                                  AU 1999-61926
                                                                                                                                                                                     19990918
                AU /5/699 & 2 /00.03.090 BR 9915.027 1999.018 BR 9915.027 A 2010/01717 BR 1999-15.027 1999.018 BR 915.027 A 2010/0125 FP 1999-948/91 1999.018 BR 78. AT. BE. CH. DE. DK. ES. FR. GB. GR. IT. LI. LU. NL. SE. MC. PT. IE. SI. LT. LV. FI. RO JP 2000-574510 1999.018 BR 20224748 C2 2004.0227 AU 2001-111841 1999.0018 US 6596/728 BI 20030/222 US 1999-410.083 19991.001
                                                                                                                                  RU 2001-111841
US 1999-410083
ZA 2001-2587
7A 2001002587 A

PRAI DE 1998-19845406 A

WO 1999-EP6933 W

OS MARPAT 132:279546
                                                                                     20011105
19981002
19990918
                                                                                                                                                                                     20010329
```

LI3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

AB Title compds. [I: R = Eq(A4)p(A3)o(A2)n(A1)m21; Z = NHACO. COACO. COOCO: A = alkylene: Q = phenylene: Al-A4 = (protected) amino acid residue: E = SO2R4. COR4: R1 = (Substituted) Ph. thiazolyl. oxazolyl. thieryl. furyl. pyridyl. pyrimidinyl: R2 = H. OH. CH2OH. OMe: R3 = H. F. Me. OMe: R4 = alkyl. AR5. COAR5. etc.: R5 = CO2R6. COR6. (Substituted) alkyl. Ph. naphthyl. thienyl. furyl. pyridyl. pyrimidinyl. chromanyl. thiazolyl. etc.: R6 = H. alkyl. 1. m. n. o. p = 0. 1: l=mentop 21]. were prepared Thus. I (R = H: R1 = Ph: R2. R3 = H) (preparation given) was treated with FMCO-Lys(BOC)-OH. TOTU. and EL3M in OME followed by deprotection with piperidine in DMF to give 63.5% I [R = H-D-Lys(BOC): R1 = Ph: R2. R3 = H). The latter was treated as above to give 43% I [R = H-D-Lys(BOC): D-Lys(BOC): R1 = Rh: R2. R3 = H). I inhibited [3H]-taurocholate uptake in rabbit ileum prepns. with quotients of IC50Na values of taurochenodesoxycholate and I of 0.16-1.26.

RE.ONT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT